

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4954133

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	BRIGENT E RILEY	10/12/2016
RECEIVING PARTY DATA		
Name:	SANGAMO BIOSCIENCES, INC.	
Street Address:	501 CANAL BLVD., SUITE A100	
City:	RICHMOND	
State/Country:	CALIFORNIA	
Postal Code:	94804	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	15209363	
CORRESPONDENCE DATA		
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
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ATTORNEY DOCKET NUMBER:	084447-1066776	
NAME OF SUBMITTER:	DONNA HILL	
SIGNATURE:	/Donna Hill/	
DATE SIGNED:	05/09/2018	
Total Attachments: 2		
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ASSIGNMENT

SOLE

THIS ASSIGNMENT, by Brigit E. Riley (hereinafter referred to as the assignor), residing at Richmond, California, witnesseth:

WHEREAS, the said assignor has invented certain new and useful improvements in LIVER-SPECIFIC CONSTRUCTS, FACTOR VIII EXPRESSION CASSETTES AND METHODS OF USE THEREOF set forth in an application for:

(1) U.S. Application for Letter Patent bearing Serial No. 15/209,363 filed on July 13, 2016 which claims priority to U.S. Provisional Patent Application No. 62/247,469, filed October 28, 2015; U.S. Provisional Patent Application No. 62/307,897, filed March 14, 2016; U.S. Provisional Patent Application No. 62/326,229, filed April 22, 2016; U.S. Provisional Patent Application No. 62/315,438, filed March 30, 2016; and U.S. Provisional Patent Application No. 62/355,106, filed June 27, 2016; and

(2) PCT Application No. PCT/US2016/42099 filed on July 13, 2016 in the U.S. Receiving Office of the Patent Cooperation Treaty, which claims priority to U.S. Provisional Patent Application No. 62/247,469, filed October 28, 2015; U.S. Provisional Patent Application No. 62/307,897, filed March 14, 2016; U.S. Provisional Patent Application No. 62/326,229, filed April 22, 2016; U.S. Provisional Patent Application No. 62/315,438, filed March 30, 2016; and U.S. Provisional Patent Application No. 62/355,106, filed June 27, 2016;

WHEREAS, Sangamo BioSciences, Inc., a corporation duly organized under and pursuant to the laws of Delaware, and having its principal place of business at Point Richmond Tech Center, 501 Canal Boulevard, Suite A100, Richmond, CA 94804 (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient considerations, the receipt of which is hereby acknowledged, the said assignor has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto the assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or

extensions of said Letters Patent or Patents, and all rights under the International Union for the Protection of Industrial Property, the same to be held and enjoyed by the said assignee, for its own use and behoof and the use and behoof of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignor, had this sale and assignment not been made.

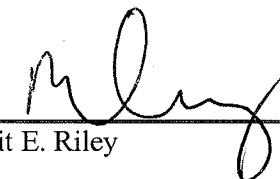
AND for the same consideration, the said assignor hereby covenants and agrees to and with the said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, the said assignor is the sole and lawful owner of the entire right, title and interest in and to the said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that the said assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, the said assignor hereby covenants and agrees to and with the said assignee, its successors, legal representatives and assigns, that the said assignor will, whenever counsel of the said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of the said assignee, its successors, legal representatives and assigns.

AND the said assignor hereby requests the Commissioner of Patents to issue said Letters Patent of the United States to the said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use and behoof of the said assignee, its successors, legal representatives and assigns.

Date: 20161012

Name of Inventor:


Brigit E. Riley